

STUDIO WEST LEARNING JOURNEY – Design Technology



	Autumn 1	Autumn 2		Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Health & Safety - Introduction to Workshop Passive Speaker – Biomimicry and Product Construction	Passive Speaker – Biomimicry and Product Construction		Passive Speaker – Biomimicry and Product Construction	Health & Safety in Textiles Felting – Fabrics and Fibres	Felting – Fabrics and Fibres	Felting – Fabrics and Fibres
Year 8	Health & Safety - Introduction to Workshop Architecture – User friendly design and modelling skills	Architecture – User friendly design and modelling skills		Architecture – User friendly design and modelling skills	Health & Safety in Textiles Knitting - Fabric Construction	Knitting - Fabric Construction	Knitting - Fabric Construction
Year 9	Health & Safety - Introduction to Workshop Lighting – Iterative Design Process and Product Construction	Lighting – Iterative Design Process and Product Construction		Lighting – Iterative Design Process and Product Construction	Health & Safety in Textiles NE Cushion – Design Process and Product Construction	NE Cushion – Design Process and Product Construction	NE Cushion – Design Process and Product Construction
Year 10	New and Emerging Technology Design Practice 1	Work of others Presentation, Research, Product Analysis Evaluation	Energy – Eco Design Design Practice 2	Modern and SMART Materials Product Study	In-depth Knowledge and understanding Engineering Design Fashion and Textiles Product Design		NEA - 3 Contexts released by WJEC 1 st June Context Analysis – multiple starting points NEA tasks begins – 35 hours Sketchbook Analysis Formal Portfolio

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<p>Year 11</p>	<p>NEA Context released 1st June Centre / Candidates can start analysing contexts Informal Sketchbook work Formal Folio work</p>	<p>NEA Prototype Refinement of Proposal Informal sketchbook work Formal Folio work</p>	<p>NEA – Prototyping Completing of final prototype manufacture Final prototype</p>	<p>NEA – Testing, Final Evaluation and Modification Final Prototype – formal Folio work</p>	<p>Revision Exam Practice technical principles designing and making principles ability to analyse and evaluate design decisions and wider issues in design and technology.</p>	<p>Deadline for NEA Exam Paper</p>
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